



Potential Sediment Trap Modifications

Carl Stivers

to:

Kristine Koch, Dawn Sanders, Andy Koulermos, Amanda Spencer, Scheffler, Linda, Laura Jones, TARNOW Karen E

05/25/2007 09:26 AM

Cc:

"Amanda Shellenberger", "Jim McKenna", "Rick Applegate", rjw, "Valerie Oster"

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1 Attachment



Sediment Traps with Modification NotesAG5.23.xls

<<Sediment Traps with Modification NotesAG5.23.xls>> SW Tech Team –

One action item from our last call was for Anchor to review each sediment trap installation and look for any other modifications that might help with sediment collection. Attached is a spreadsheet that updates the status of each trap and a final column that discusses modification issues. Our two clear recommendations are highlighted in pink in this column, which are:

... Reset the traps at Siltronics lower to hopefully have them underwater 100% of the time. Right now they are probably underwater 90% of the time.

... Collect sediments from around the traps at Arkema.

I know we have discussed this last potentiality and decided against it quite a few times. However, given the availability of the sediments and complete lack of sediments in the traps, this seems like a prudent step, so that we can at least qualitatively evaluate what is potentially present in this system. I think a highly qualified data point is probably preferable to no data point here. Also, we can decide how to use or not use the information after the fact.

Please reply to all if you have objections to the above two actions, and/or have additional actions to propose. Thanks.

Carl

Carl Stivers

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bb

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Stormwater Technical Team -

Here are the highlights from today's conference call. Let me know if I missed anything critical. It was agreed to have the next call at 11 am June 4. Same number (see subject line).

Other meeting action items/decisions were:

... Sample sediment traps that have 100% or more the required volume when they meet their 3 month anniversary dates. This includes

- o WR-22(OSM) - Sample May 22
- o OF-M1 - Sample June 8
- o OF-M2 - Sample June 8

... Remove existing bottles from any sediment trap with more than trace amounts of sediment, replace with clean bottles, and sample and archive available sediments. This will most probably be conducted next week.

... Extend the sediment trap sampling period through the end of June and continue to look for stormwater events in this period. Access agreements at all sites allow for access through this period.

... LWG to discuss internally the value of conducting high volume sampling for sediments at some sites or other extraordinary measures now versus utilizing that budget for gap sampling in the fall. This is contingent upon impacts to schedule of any fall activities, which needs to first be determined.

... LWG consultants to review each sediment trap site again to see if there any additional modifications that can be used to maximize sediment collection at any of the lagging sites.

... LWG Consultants to review all the samples collected to date to understand better what the likely data gaps from the originally envisioned program could be.

... LWG consultants will review sampling events and propose an efficient

batching for issuance of validated data to interested parties in stages (rather than waiting to the end of all sample collection).

... These last four items will be discussed at the next meeting. The data gaps analysis will be used by the Stormwater Technical Team to start to develop an opinion on the adequacy of the likely data set for meeting objectives set forth in the FSP.

Thanks.

Carl

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-----Original Message-----

From: Carl Stivers

Sent: Friday, May 18, 2007 12:55 PM

To: Carl Stivers; Koch.Kristine@epamail.epa.gov; Dawn Sanders; Andy Koulermos; Amanda Spencer; Scheffler, Linda; Laura Jones; TARNOW Karen E

Cc: Amanda Shellenberger; Jim McKenna; Rick Applegate; rjw@nwnatural.com; Valerie Oster

Subject: RE: Stormwater Technical Team Conf. Call **Non-Responsive**

Stormwater Tech Team -

I looked back at our last call date and realized the stormwater sample matrix has been updated since then. I have attached the long version (which you've seen before) and a summary version, which helps me see the whole picture in one page. FYI.

Carl

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-----Original Message-----

From: Carl Stivers

Sent: Thursday, May 17, 2007 3:47 PM

To: 'Koch.Kristine@epamail.epa.gov'; Dawn Sanders; Andy Koulermos; Amanda Spencer; Scheffler, Linda; Laura Jones; TARNOW Karen E

Cc: Amanda Shellenberger; Jim McKenna; Rick Applegate; rjw@nwnatural.com; Valerie Oster

Subject: RE: Stormwater Technical Team Conf. Call **Non-Responsive**

Stormwater Tech Team -

Please see the attached status table on sediment traps for discussion during our conf. call tomorrow at 1 pm.

It continues to be dry, so there is no update to the stormwater collection. It's the same as last time.

Thanks.

Carl

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